

Title (en)

Composition for cross linking ethylene polymer, method for cross linking the polymer, and electric power cable providing the cross linked polymer.

Title (de)

Zusammensetzung zum Vernetzen von Ethylenpolymer, Verfahren zum Vernetzen des Polymers und Starkstromkabel mit vernetztem Polymer.

Title (fr)

Composition de réticulation de polymères d'éthylène, procédé de réticulation de polymères et câble de transport d'énergie comportant des polymères réticulés.

Publication

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Application

EP 92305614 A 19920618

Priority

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- JP 17772391 A 19910624

Abstract (en)

A composition for cross linking an ethylene polymer comprises an organic peroxide as a cross linking agent and a compound represented by the formula: <CHEM> wherein R stands for a hydrogen atom or one member selected from the class consisting of alkyl groups of 1 to 9 carbon atoms and n is an integer of 2 or 3. A method for cross linking the ethylene type polymer uses the composition mentioned above. An electric power cable comprises a core coated with resinous layers produced by the method described above.

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IPC 8 full level

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CPC (source: EP US)

C08F 255/02 (2013.01 - EP US); **H01B 3/441** (2013.01 - EP US)

Citation (search report)

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